AP7 Rec'd PCT/PTO 0.5 JUN 2006'
PTO-1390 (Rev. 07-2005)
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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 35947-231208

CONCERNING A SUBMISSION	· · · · · · · · · · · · · · · · · · ·	U.S. APPLIOATION NO. (# known rece 37 CFR 1.5)
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/SE2004/001783 TITLE OF INVENTION	2 December 2004	December 5, 2003
SYSTEM AND METHOD FOR DETERM	IINING THE LEAKPROOFNESS O	OF AN OBJECT
APPLICANT(S) FOR DO/EO/US Per JENNEUS and Fredrik ENQUIST		
Applicant herewith submits to the United Stat	es Designated/Elected Office (DO/EO/	US) the following items and other information:
1. x This is a FIRST submission of items	s concerning a submission under 35 U:	S.C. 371.
2. This is a SECOND or SUBSEQUE	NT submission of items concerning a su	ubmission under 35 U.S.C. 371.
3. x This is an express request to begin include items (5), (6), (9) and (21) ir	national examination procedures (35 L ndicated below.	J.S.C. 371(f)). The submission must
4. x The US has been elected (Article 3	1).	
5. x A copy of the International Application	on as filed (35 U.S.C. 371 (c)(2)), publi	ished as: WO 2005/054806
a. x is attached hereto (required on	ly if not communicated by the Internation	onal Bureau).
b. has been communicated by the	International Bureau.	
c. is not required, as the application	on was filed in the United States Receiv	ving Office (RO/US).
6. An English language translation of the	the International Application as filed (35	5 U.S.C. 371(c)(2)).
a. is attached hereto.		
b. has been previously submitted	under 35 U.S.C. 154(d)(4).	
7. x Amendments to the claims of the In	ternational Application under PCT Artic	cle 19 (35 U.S.C. 371(c)(3))
a. x are attached hereto (required o	only if not communicated by the Interna	tional Bureau).
b. have been communicated by the	ne International Bureau.	
c. have not been made; however,	the time limit for making such amenda	nents has NOT expired.
d. have not been made and will no	ot be made.	
8. An English language translation of	the amendments to the claims under P	CT Article 19 (35 U.S.C. 371(c)(3)).
9. x An oath or declaration of the invent	or(s) (35 U.S.C. 371(c)(4)).	<u>~</u>
10. An English language translation of Article 36 (35 U.S.C. 371(c)(5)).	the annexes of the International Prelim	inary Examination Report under PCT
Items 11 to 20 below concern docur	ment(s) or information included:	
11. x An Information Disclosure Staten	nent under 37 CFR 1.97 and 1.98 wit	th 6 references.
12. x An assignment document for recor	ding. A separate cover sheet in compli	ance with 37 CFR 3.28 and 3.31 is included.
13. x A preliminary amendment.		
14. x An Application Data Sheet under	37 CFR 1.76.	•.
15. A substitute specification.		
16. A power of attorney and/or change	e of address letter.	
17. A computer-readable form of the	sequence listing in accordance with P	CT Rule 13 <i>ter</i> .2 and 37 CFR 1.821 – 1.825.
18. A second copy of the published In	temational Application under 35 U.S.	C. 154(d)(4).
19. A second copy of the English lang	guage translation of the international a	application under 35 U.S.C. 154(d)(4).

AP3 Rec'd PCT/PTO 05 JUN 2008

PTO-1390 (Rev. 07-2005)
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U.S. APPLICATION	18:14·	Reg.	7 5 R 1.5)	INTERNATIONAL APPLICATION NO. PCT/SE2004/001783				ATTORNEY'S DOCKET NUMBER 35947-231208		
20. x Other items or information: Return Receipt Postcard; PCT/ISA/210, PCT/IPEA/409, PCT/IB/311, PCT/IB/332, PCT/IPEA/402, PCT/IB/308 (2), PCT/IPEA/416.										
The following fees have been submitted										DTO HOTO:
	•					\$300	S CALCI	\$ 300.00		
21. x Basic national fee (37 CFR 1.492(a))							+			
Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						\$ 200.00				
23. x Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 400.00					
	TOTAL O						\$	900.0	0	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						!				
Total Sheets	Extra She	eets		Number of each additional 50 or fraction thereof (round up to a whole number)						
19 -100=		/50 =				x \$250.00	\$			
				e, examination fee, or the (37 CFR 1.492(h)).	oati	or declaration	\$			
CLAIMS			BER FILED	NUMBER EXTRA		RATE				
Total clain			2 - 20 =	2	x	50.00	100.00		• •	
Independent of MULTIPLE DEP			2 - 3 = (if applicable)		X +				+	•
MOLITE DEP	_,,DENIC	IIVI(S	, (" applicable)	TOTAL OF A	<u> </u>	VE CALCULATIONS =	\$ 1,000.00			
Applicant	t claims sm	nall entity	status. See 37 C	CFR 1.27. Fees above an				.,200.0	-	
						SUBTOTAL =	\$	1,000.0	00	
Processing fee o claimed priority d				ranslation later than 30 m	onth	ns from the earliest	\$			
					TO	TAL NATIONAL FEE =	\$		1,0	00.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 40.00					
					\$					
TOTAL FEES ENCLOSED =				\$ 1,040.00		040.00				
							refund		\$	
							Amour	nt to be	\$	
					-			_	_	

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AP3 Rec'd PCT/PTO 05 JUN 20 0 5 JUN 2005 Approved for use through 03/31/2007. OMB 0651-0021

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. A check in the amount of \$ to cover the above fees is enclosed. 22-0261 in the amount of \$ 1,040.00 Please charge my Deposit Account No. to cover the above fees. A duplicate copy of this sheet is enclosed. c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit 22-0261 . A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Eric J. Franklin NAME CUSTOMER NUMBER: 26694 37,134 REGISTRATION NUMBER

10/581615

AP3 Rec'd PCT/PTO 05 JUN 2005

Approved for use through 7/31/2006. OMB 0651-0032
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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).				Complete if Known							
		Application Num	1	ot Yet Assigned							
FEE TRANSMITTAL For FY 2006			Г	Filing Date	C	Concurrently Herewith					
				First Named Inventor		Per Jenneus et al.					
				Examiner Name		ot Yet Assign	ed				
Applicant claims small entity status. See 37 CFR 1.27				Art Unit	N/	/A					
TOTAL AMOUNT OF PAYMENT (\$) 1,040.00 Attorney Docket No.					No. 35	947-231208					
METHOD OF PAYMENT (check all that apply)											
Check Credit Card Money Order None Other (please identify):											
x Deposit Account Deposit Account Number: 22-0261 Deposit Account Name: Venable LLP											
For the above-ide	entified deposit a	ccount, the Dire	ector is h	nereby authorize	d to: (check	all that apply)					
x Charge fee	(s) indicated bel	ow		Charge	e fee(s) indic	ated below, ex	cept for the	filing fee			
The Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17											
FEE CALCULATION	(All the fees I	pelow are due	upon	filing or may	be subject	t to a surcha	rge.)				
1. BASIC FILING, SEAR	CH, AND EXAM	INATION FEES	3			_					
		G FEES	SEAI	RCH FEES	EXAMINA	TION FEES					
Application Type	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees Pa	id (\$)			
Utility	300	150	500	250	200	100					
Design	200	100	100	50	130	65					
Plant	200	100	300	150	160	80					
Reissue	300	150	500	250	600	300					
Provisional	200	100	0	0	0	0					
2. EXCESS CLAIM FEES	\$						<u>s</u>	mall Entity			
Fee Description Each claim over 20 (incl	uding Reissues)						Fee (\$) 50	Fee (\$) 25			
Each independent claim	over 3 (includin	g Reissues)					200	100			
Multiple dependent clain	ns						360	180			
	ra Claims F	ee (\$)	Fee Pa	id (\$)	<u>Mul</u>	tiple Depende	nt Claims				
22 - 22 =	<u> </u>				Fee	<u>(\$)</u> <u>F</u>	ee Paid (\$)				
HP = highest numer of total c			F D-	.1.4 (4)		<u> </u>		-			
Indep. Claims Ext	<u>ra Claims</u> <u>F</u> x	<u>ee (\$)</u>	Fee Pa	110 (\$)							
HP = highest numer of indepe		or, if greater than 3									
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)											
Total Sheets	Extra Sheets			round up to a who		Fee (\$)	<u> </u>	aiu (\$)			
4. OTHER FEE(S)				,			Fees P	aid (\$)			
Non-English Specific	ation, \$130 fee	(no small enti	ty discor	unt)							
Other (e.g., late filing surcharge): 8021 National Stage recording each patent assignment, 40.00											
1631 Basic National Stage fee 300.00											
1642 National Stage Search Fee - search report 1633 National Stage Examination Fee - all other						200					
1615 National Stage claims - extra total (over twenty)							100.00				
SUBMITTED BY											
Signature	n d	nk	0	Registration No. Attorney/Agent)	37,134	Telephone	(202) 344	-4936			
Name (Print/Type) Eric J.	Franklin					Date	June 5, 2	2006			